MAT-8837US

PATENT IAP9 Rec'dPCT/PTO 05 APR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No:

To Be Assigned

Applicants:

Motohiko SAKO

Filed:

Herewith

Title:

COMPOSITE ANTENNA DEVICE

TC/A.U.:

To Be Assigned

Examiner:

To Be Assigned Confirmation No.: To Be Assigned

Docket No.:

MAT-8837US

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO SB/08(a) and PTO SB/08(b) form submitted herewith. A copy of the references listed on the PTO SB/08(a) and PTO SB/08(b) are enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following Japanese references are not in the English language:

- 2001-251117 1)
- 2) 2004-023369
- 2003-298340 3)

References 1) to 3) include English language abstracts.

IAP9 Rec'd PCT/PTO 0.5 APR 2006

References 1) and 2) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of the International Search Report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. MPEP Section 609 IIIA(3), second paragraph.

In addition, Reference 3) also has a "concise explanation" under 37 CFR § 1.98(a)(3) as set forth in the background portion of the specification.

This Information Disclosure Statement is being filed concurrently with the above-

referenced application.

espectfully submitted

Lawrence E. Ashery, Reg. No. 34,54
Attorney for Applicants

LEA/fp

Enclosures: PTO/SB/08A and PTO/SB/08B

(3) References

International Search Report

Dated:

April 5, 2006

P.O. Box 980 Valley Forge, PA 19482-0980 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

EXPRESS MAIL: Mailing Label No.: EV 689 864 576 US
Date of Deposit: April 5, 2006

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22318-1450.

KATHLEEN LIBBY

 $FP_I:\MAT\8837US\IDS_01.DOC$

PTO/SB/08A (AW 4/25/03) (04-03) Approved for use through 04/30/2004. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

MAT-8837US

Considered

Substitute for Form 1449/PTO To Be Assigned **Application Number** Herewith INFORMATION DISCLOSURE Filing Date Motohiko SAKO STATEMENT BY APPLICANT First Named Inventor (Use as many sheets as necessary) To Be Assigned Art Unit To Be Assigned **Examiner Name**

Attorney Docket No.

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number	Publication Date (MM-DD-YYYY)		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ^{2 (if known)}		Name of Patentee or Applicant of Cited Document	

SHEET 1 of 2

		FOREIGN PAT	ENT DOCUMEN	TS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date (MM-DD- YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		JP 2001-251117 A (with English abstract)	09/14/01	MITSUBISHI ELECTRIC CORP		
		JP 2004-023369 A (with English abstract)	01/22/04	TOSHIBA CORP		
		JP 2003-298340 A (with English abstract)	10/17/03	TOKO INC		
Examiner	<u> </u>			Date		

*EXAMINER: Initial if reference considered, whether or not citation is	in conformance with MPEP 609.	Draw line through citation if not in conformance and no
considered. Include copy of this form with next communication to Ai	policant.	

Signature

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

10/574596

Approved for use through 04/30/2004. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449/PTO	Complete if Known		
	Application Number	To Be Assigned	
INFORMATION DISCLOSURE	Filing Date	Herewith	
STATEMENT BY APPLICANT	First Named Inventor	Motohiko SAKO	
(Use as many sheets as necessary)	Art Unit	To Be Assigned	
	Examiner Name	To Be Assigned	
SHEET 2 of 2	Attorney Docket No.	MAT-8837US	

NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²		
		International Search Report for PCT/JP2005/014243, dated November 22, 2005.			
-					
<u> </u>					
	l				
Examiner Signature		Date Considered			

*EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**.